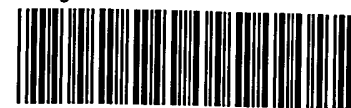


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See p. 6

0570
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PATENT APPLICATION: US/10/052,092

DATE: 07/18/2002

TIME: 15:22:14

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 4 Allred, D.
 5 Hopp, Torsten A.
 6 O'Connell, Peter
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 Therapeutics

10 <130> FILE REFERENCE: P02102US2
 12 <140> CURRENT APPLICATION NUMBER: US 10/052,092
 13 <141> CURRENT FILING DATE: 2002-01-18
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428 tgtgcctggc tagagatcct gatgattggt ctgctctggc gctccatgga gcaccagtg      1200
430 aagctactgt ttgctcctaa cttgctcttg gacaggaacc agggaaaatg ttagaggggc      1260
432 atgggtggaga tcttcgacat gctgctggct acatcatctc ggttccgcat gatgaatctg      1320
434 cagggagagg agtttgtgtg cctcaaactt attattttgc ttaattctgg agtgtacaca      1380
436 tttctgtcca gcacctgaa gtctctggaa gagaaggacc atatccaccg agtcctggac      1440
438 aagatcacag acactttgat ccacctgatg gccaaaggcag gcctgaccct gcagcagcag      1500
440 caccagcggc tggcccagct cctcctcatc ctctcccaca tcaggcacat gaggaaccag      1560
442 ggaaaatgtg tagagggcat ggtggagatc ttcgacatgc tgctggctac atcatctcgg      1620
444 ttcgcgcatg tgaatctgca gggagaggag tttgtgtgcc tcaaacttat tattttgctt      1680
446 aattctggag tgtacacatt tctgtccagc accctgaagt ctctggaaga gaaggaccat      1740
448 atccaccgag tcttgacaa gatcacagac actttgatcc acctgatggc caaggcaggc      1800
450 ctgaccctgc agcagcagca ccagcggtg gccagctcc tctcctcct ctcccacatc      1860
452 aggcacatga gtaacaaagg catggagcat ctgtacagca tgaagtgcaa gaacgtggtg      1920
454 cccctctatg acctgctgct ggagatgctg gacgccacc gcctacatgc gccactagc      1980
456 cgtggagggg catccgtgga ggagacggac caaagccact tggccactgc gggctctact      2040

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/052,092

DATE: 07/18/2002
TIME: 15:22:15

Input Set : A:\P02102US2_1.txt
Output Set: N:\CRF3\07182002\J052092.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 4
Seq#:38; N Pos. 6,7,8
Seq#:39; N Pos. 6,7,8
Seq#:44; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:45; N Pos. 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26
Seq#:46; N Pos. 9,10,11,12,13,14,15,16,17,18
Seq#:49; N Pos. 6,7,8

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/052,092

DATE: 07/18/2002

TIME: 15:22:15

Input Set : A:\P02102US2_1.txt

Output Set: N:\CRF3\07182002\J052092.raw

L:778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:3289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:3307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:3373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:3391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:3409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:3451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0